98-24-01

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 9920 (NCRC-0053-US)

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Trushington, 5.6. 2020								
Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an								
invention entitled: PARALLEL RANDOM SAMPLING								
I ARABBEL RANDOM SAMI BING								
and invented by:								
GANG LUO								
AMBUJ SHATDAL								
If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:								
Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
Which is a:								
Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
Whigh is a:								
□ continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.:								
्रिया । प्र								
Endiesed are:								
49 Application Elements								
변 区 Filing fee as calculated and transmitted as described below								
2. ⊠ Specification having 16 pages and including the following:								
a. 🗵 Descriptive Title of the Invention								
b. Cross References to Related Applications (if applicable)								
c. Statement Regarding Federally-sponsored Research/Development (if applicable)								
d. Reference to Microfiche Appendix (if applicable)								
e. ⊠ Background of the Invention								
f. 🗵 Brief Summary of the Invention								
g. 🗵 Brief Description of the Drawings (if drawings filed)								

Detailed Description

Claim(s) as Classified Below

Abstract of the Disclosure

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SCANNED # 7

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3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)					
	a.	∑ Formal Number of Sheets 6					
	b.	☐ Informal Number of Sheets					
4.	\boxtimes	Oath or Declaration					
	a.	☑ Newly executed (original or copy) ☐ Unexecuted					
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)					
	c.	☑ With Power of Attorney ☐ Without Power of Attorney					
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).					
_ 5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
6.		Computer Program in Microfiche (Appendix)					
7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)					
	a.	□ Paper Copy					
	b.	☐ Computer Readable Copy (identical to computer copy)					
	C.	Statement Verifying Identical Paper and Computer Readable Copy					
		Accompanying Application Parts					
8.	×	Assignment Papers (cover sheet & document(s))					
9.		37 CFR 3.73(B) Statement (when there is an assignee)					
10.		English Translation Document (if applicable)					
11.		Information Disclosure Statement/PTO-1449 Copies of IDS Citations					
12.		Preliminary Amendment					
13.	×	Acknowledgment postcard					
14.		Certificate of Mailing					
		☐ First Class ☒ Express Mail (Specify Label No.): EL594060667US					

Application Elements (Continued)

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Accompanying Application Parts (Continued) 16. Additional Enclosures (please identify below): Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be 175 🗵 00 published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under U a multilateral international agreement, that requires publication of applications 18 months after filing in of the application. ij L Warning Ü An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of TU such foreign or international application. A failure of the applicant to provide such notice Ų within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice IJ was unintentional.

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Fee Calculation and Transmittal

CLAIMS AS FILED

₽ For	#Filed	#Allowed	#Extra		Rate		Fee
Tota∯Claims	31	- 20 =	11	×	\$18.00		\$198.00
្រា Indepl Claims	4	- 3 =	1	×	\$80.00		\$80.00
្វែ Multiple Dependent Cl	aims (check	if applicable)					\$0.00
						BASIC FEE	\$710.00
OTHER FEE (specify	purpose)		-				\$0.00
					TOTAL	FILING FEE	\$988.00
☑ Credit any	is hereby au A duplicate amount of overpayment	thorized to charge copy of this shee \$988.00	et is enclosed as filing fee.	eposit A	ccount No.	50-1673 (9920	0)

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